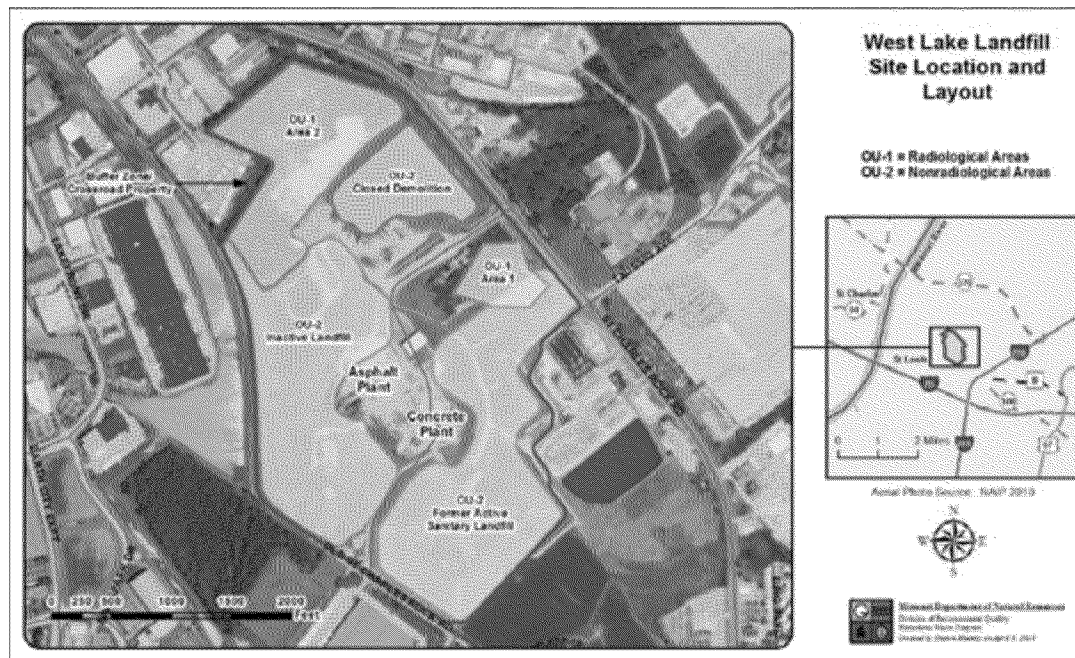




West Lake Landfill

Bridgeton, Mo.

The West Lake Landfill site is on a parcel of approximately 200 acres in Bridgeton, Missouri. The site consists of the Bridgeton Sanitary Landfill, which stopped receiving waste on Dec. 31, 2004, and several old inactive areas with municipal solid waste and demolition debris. The site is divided into two Operable Units, or OUs. OU-1 consists of radiological areas and OU-2 consists of the other landfill areas, which did not receive any radiologically contaminated soil. In 1990, West Lake Landfill was listed on



the National Priorities List making it a Superfund site. In May 2008 a Record of Decision was signed for OU-1, which describes the Selected Remedy to contain the radiological contamination using a modified solid waste landfill cover. EPA is the lead agency for this site.

On May 16, 2013, staff visited the West Lake Landfill and Bridgeton Sanitary Landfill sites to con-

duct a radiological survey. The purpose of the survey was to collect radiological readings upwind and downwind from the site using odor as an indication of downwind direction. The upwind and downwind readings were compared for differences in radiological readings. Ambient radiation readings were collected to the south, southwest, east, and northeast of the sites using several types of equipment. In addition, deposition dust samples were collected to measure radiological activity in the predominant wind direction and in the downwind location at the time of sampling. All readings and sample results were consistent with background levels.



http://www.epa.gov/region7/cleanup/west_lake_landfill/index.htm
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